

IN THE CLAIMS

This listing of claims replaces all prior versions, and listings, in this application.

Claims 1-11 (canceled)

12. (previously presented) A process for manufacture of optically pure (R)- or (S)-5-(2-aminopropyl)-2-methoxybenzenesulfonamide, said process comprising:

- (i) reacting 5-(2-aminopropyl)-2-methoxybenzenesulfonamide with (D)- or (L)-tartaric acid in a mixture of alcohol and polar solvent to obtain diastereomeric salts of (R)- or (S)-(+)-5-(2-aminopropyl)-2-methoxybenzenesulfonamide,
- (ii) separating the diastereomeric salts of (R)- or (S)-(+)-5-(2-aminopropyl)-2-methoxybenzenesulfonamide in a mixture of alcohol and polar solvent, and
- (iii) treating a separated diastereomeric salt of (R)- or (S)-(+)-5-(2-aminopropyl)-2-methoxybenzenesulfonamide with base to obtain (R) or (S)-5-(2-aminopropyl)-2-methoxybenzenesulfonamide.

13. (previously presented) The process according to claim 12, wherein said polar solvent is selected from the group consisting of dimethyl formamide, N-methyl-2-pyrrolidone, dimethylsulfoxide, and water.

14. (currently amended) The process according to claim 12, wherein said mixture is a solvent system consisting of an alcoholic solvent ~~in mixture with~~ and a polar solvent selected from the group consisting of dimethyl formamide, N-methyl-2-pyrrolidone, dimethylsulfoxide, and water.

15. (previously presented) The process according to claim 14, wherein said alcoholic solvent is selected from the group consisting of methanol, ethanol, and propanol.

16. (previously presented) The process according to claim 14, wherein said polar solvent is from 5% (v/v) to 20% (v/v) of said alcohols.

17. (previously presented) The process according to claim 15, wherein said polar solvent is from 5% (v/v) to 20% (v/v) of said alcohols.

18. (previously presented) The process according to claim 12, wherein said (R, S)-5-(2-aminopropyl)-2-methoxybenzenesulfonamide to said tartaric acid is in a ratio from 1:1 to 1:1.1.

19. (previously presented) The process according to claim 12, wherein resolution is carried out at temperature in a range from 50°C to 70°C.

20. (previously presented) The process according to claim 12, wherein resolution is carried out at a temperature in a range from 60°C to 65°C.

21. (previously presented) The process according to claim 12, wherein the time for said process is from 4 hours to 26 hours.

22. (previously presented) The process according to claim 12, wherein said base is sodium hydroxide.

23. (previously presented) A process for manufacture of optically pure (R)-(-)-5-(2-aminopropyl)-2-methoxybenzenesulfonamide, said process comprising:

- (i) converting ~~the keto functional group of 5-acetyl-2-methoxybenzenesulphonamide into an oxime group (III)~~ into 5-(2-hydroxyiminopropyl)-2-methoxybenzenesulfoamide (IX);
- (ii) reducing the oxime group of formula (IX) with hydrogen under catalytic conditions to obtain racemic (R,S)-5-(2-aminopropyl)-2-methoxybenzenesulphonamide;
- (iii) reacting racemic (R,S)-5-(2-aminopropyl)-2-methoxybenzenesulphonamide with D-tartaric acid to form a salt;

- (iv) cleaving the salt with an alkali metal hydroxide by adjusting the pH to between 9.5 and 10 to form resolved amine as crystalline solid; and
- (v) treating the amine with (D)-tartaric acid in a solvent system comprising a mixture of an alcoholic solvent and a polar solvent, wherein said polar solvent is from 5% (v/v) to 20% (v/v) of said alcoholic solvent, followed by desalting to obtain optically pure (R)-(-)-5-(2-aminopropyl)-2-methoxybenzenesulfonamide.

24. (previously presented) A process for manufacturing a diastereomeric salt of (R)- or (S)-(+)-5-(2-aminopropyl)-2-methoxybenzenesulfonamide with (D)- or (L)-tartaric acid having optical purity of more than 99%, said process comprising resolving (R, S)-5-(2-aminopropyl)-2-methoxybenzene sulfonamide with (D)-or (L)-tartaric acid in a mixture of alcohols and polar solvent, wherein said polar solvent is from 5% (v/v) to 20% (v/v) of said alcohols.